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METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL FOR JANUARY, 1832.

1832. January.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☉ 1	30.215	36.2	30.172	37.3	26	30.6	34.3	28.3	34.3		NNE	Overcast. A.M. Fog and hoar frost.
☽ 2	29.978	35.7	29.867	37.2	32	32.8	34.8	28.7	34.8		E	Overcast—light wind.
☿ 3	29.829	36.6	29.825	37.5	30	32.0	33.4	30.7	33.4		SSW	Foggy.
♂ 4	29.696	35.2	29.657	36.2	28	29.8	33.5	28.3	33.5		SSW	Foggy and cloudy.
♀ 5	29.650	34.3	29.609	35.0	26	28.7	31.3	27.8	34.7		ESE	Overcast—light wind.
♀ 6	29.517	36.3	29.439	37.6	34	35.7	37.4	37.8	38.0		E	Overcast—light wind.
♂ 7	29.361	38.7	29.340	41.0	35	36.7	40.2	35.4	40.2		E	Lightly overcast—light fog and wind.
☉ 8	29.386	41.3	29.390	42.3	37	37.4	40.3	36.4	40.3	0.069	E	{ A.M. Fog and deposition. P.M. Fair—light wind.
☽ 9	29.497	42.0	29.425	42.6	38	40.4	41.3	36.7	46.6		ESE	A.M. Fog. P.M. Light rain.
♂ 10	29.608	44.7	29.651	46.6	44	45.4	48.3	39.7	48.7		WSW	{ A.M. Fair—light wind. P.M. Light rain.
♀ 11	29.792	45.7	29.669	47.4	44	44.5	47.2	43.5	47.3	0.100	SSW	Fair—lightly cloudy.
♀ 12	29.828	45.6	29.728	47.2	42	42.4	45.8	40.6	45.8	0.153	SSW	Light clouds and wind.
♀ 13	29.586	46.4	29.624	47.2	41	41.3	42.2	40.7	42.2	0.278	W	{ A.M. Foggy. P.M. Light rain and wind.
♂ 14	30.135	41.5	30.168	42.7	35	35.0	38.5	32.8	38.5		NNW	Fair—lightly overcast.
☉ 15	30.459	39.7	30.471	41.4	26	32.7	35.8	31.4	35.8		NNE	{ A.M. Overcast—hoar frost. P.M. Fair—light wind.
☽ 16	30.472	37.7	30.414	39.6	25	31.4	36.4	28.7	37.7		SW	{ Lightly overcast—light fog and hoar frost.
☉ 17	30.334	40.5	30.313	41.7	36	39.2	41.7	29.9	41.7		W	Overcast—fog.
♀ 18	30.358	43.3	30.353	42.8	37	37.7	41.0	37.3	41.0		W	Lightly overcast.
♀ 19	30.339	41.9	30.293	41.8	36	36.4	35.6	34.7	36.4		WSW	Overcast—light fog and deposition.
♀ 20	30.185	42.5	30.131	42.7	30	32.3	39.8	30.6	39.8		S	Overcast—light fog.
♂ 21	30.209	42.6	30.211	44.2	36	38.3	43.3	31.6	43.3		SSW	{ Lightly overcast. A.M. Light fog and deposition.
☉ 22	30.246	44.7	30.232	45.4	41	41.7	41.7	37.7	42.7		S	Lightly cloudy.
☽ 23	30.311	45.2	30.316	45.4	40	40.8	42.3	40.4	42.3		SSE	Overcast—deposition.
♂ 24	30.234	43.4	30.125	45.1	38	38.7	44.6	34.6	44.7		S	{ Fine and cloudless—light haze and fog. Unsteady wind at night.
♀ 25	29.834	45.7	29.833	46.9	43	45.4	45.3	38.3	46.4		SSW	A.M. Rain. P.M. Fair—light fog.
♀ 26	29.859	45.7	29.810	46.3	33	36.7	42.3	34.6	42.3		WSW	Fine—light clouds and haze.
♀ 27	29.934	44.7	30.040	43.8	34	35.3	38.7	34.2	38.7	0.055	N	A.M. Rain and snow. P.M. Fair.
♂ 28	30.262	41.7	30.207	41.7	26	31.8	37.5	29.8	39.8		NNW	Lightly overcast.
☉ 29	30.203	42.7	30.278	44.3	39	41.0	45.5	31.1	45.5	0.014	W	Foggy—deposition.
☽ 30	30.326	43.9	30.234	44.8	37	40.3	43.7	38.8	43.7		W	Overcast—light fog.
♂ 31	30.084	45.3	29.959	45.7	34	45.5	43.3	39.7	45.5		WSW	Lightly overcast.
	Mean 29.991	Mean 41.7	Mean 29.961	Mean 42.6	Mean 34.9	Mean 37.4	Mean 40.2	Mean 34.5	Mean 40.8	Sum 0.669		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr.	9 A.M. 29.960	3 P.M. 29.927
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OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 feet 2½ in.

..... above the mean level of the Sea (presumed bout)..... =95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fabrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR FEBRUARY, 1832.

1832. February.	9 o'clock, A.M.		3 o'clock, P.M.		Dew point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☉ 1	29.481	43.2	29.299	43.3	32	36.3	41.6	35.4	44.5	0.069	ESE	A.M. Cloudy. P.M. Fair—light wind.
☿ 2	29.227	44.8	29.182	46.3	44	45.3	44.4	35.6	46.3		SSW	Light rain and wind.
♀ 3	29.524	43.4	29.693	45.2	35	35.4	42.8	34.3	46.7		SW	Fine and clear.
♂ 4	29.839	46.4	29.900	49.0	43	47.4	51.4	34.7	51.7		SSW	Fine—lightly cloudy. Rain early A.M.
☉ 5	30.021	49.4	30.022	51.4	48	49.9	51.4	46.6	52.7		SSE	{ Cloudy—light wind. Rain, with high wind, at night.
☽ 6	29.815	50.3	29.692	52.6	44	47.4	47.4	45.8	51.3		SSE	A.M. Fine. P.M. Rain.
♂ 7	29.954	47.7	30.075	49.6	37	40.2	45.5	38.7	45.5		WNW	Cloudless—hazy.
♀ 8	30.339	44.9	30.368	48.6	35	39.3	47.0	35.3	47.0		W	{ A.M. Foggy. P.M. Fine and clear—light clouds and wind.
☿ 9	30.389	47.3	30.395	49.4	43	45.2	49.6	38.7	49.6		SW	Overcast.—Light fog, with rain, A.M.
♀ 10	30.556	45.5	30.519	47.3	33	37.4	43.7	35.5	43.7		NNW	A.M. Overcast and hazy. P.M. Fine.
♂ 11	30.349	44.2	30.239	45.7	35	38.2	42.1	36.6	41.6		NNE	A.M. Fine—hazy. P.M. Overcast.
☉ 12	30.152	41.8	30.110	43.7	35	36.7	40.6	34.2	40.7		N	A.M. Fine. P.M. Overcast—rain.
☽ 13	30.087	42.0	30.071	43.2	35	38.5	40.2	36.3	40.2		ENE	Overcast.
♂ 14	30.062	41.3	30.031	42.7	30	36.6	37.9	35.7	37.9		E	A.M. Overcast. P.M. Fair.
♀ 15	30.054	38.7	30.009	39.7	26	30.9	34.3	28.6	34.3		N	A.M. Foggy. P.M. Fine—hazy.
☉ 16	29.834	36.7	29.721	39.7	27	31.8	37.9	28.3	37.9		N	Overcast—hazy.
♀ 17	29.731	40.3	29.845	42.8	35	37.8	43.0	31.0	43.0		WSW	{ A.M. Fog and deposition. P.M. Light clouds and haze.
♂ 18	30.196	42.2	30.246	44.6	38	40.2	44.7	37.3	44.7		N	Lightly cloudy—haze and light wind.
☉ 19	30.314	41.9	30.271	43.5	32	37.3	39.8	36.3	39.8		N	{ A.M. Overcast—light fog. P.M. Fine—light wind.
☽ 20	30.333	39.7	30.315	42.9	32	34.7	42.5	30.6	42.5		E	A.M. Hazy. P.M. Fine and cloudless.
♂ 21	30.243	40.7	30.198	43.2	37	37.6	44.8	34.2	44.8		NNE	Fine—hazy.
♀ 22	30.340	39.3	30.342	41.2	32	33.1	37.8	30.7	37.8		NE	Fog and deposition.
☿ 23	30.372	39.4	30.293	40.0	30	32.6	38.2	31.6	38.2		NE	Foggy.
♀ 24	30.152	38.7	30.035	40.3	30	31.0	37.2	29.8	37.2		NNE	{ Overcast—hazy.—Very dense fog at night.
♂ 25	30.044	37.7	30.117	39.4	32	32.3	36.2	28.3	37.2		NNE	Hazy—light wind.
☉ 26	30.189	38.7	30.129	41.3	36	37.7	41.8	31.3	41.8		NE	A.M. Overcast. P.M. Fine.
☽ 27	30.123	39.8	30.124	40.9	36	36.1	39.6	35.3	39.6		N	Overcast and foggy.
♂ 28	30.205	40.3	30.191	40.6	35	35.8	35.9	34.5	36.7		N	Overcast—light wind.
♀ 29	30.203	39.7	30.190	41.0	29	36.4	39.2	34.3	39.2		NE	Light clouds and wind.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	30.073	42.3	30.056	44.1	35.0	37.9	42.0	34.7	42.6	0.069		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 30.041 30.019 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 feet 2½ in.
 above the mean level of the Sea (presumed about) = 95 feet.
 The External Thermometer is 2 feet higher than the Barometer Cistern.
 Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.
 The hours of observation are of Mean Time, the day beginning at Midnight.
 The Thermometers are graduated by Fahrenheit's Scale.
 The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MARCH, 1832.

1832. March.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
☿ 1	30.287	40.7	30.286	42.4	32	38.4	41.8	35.3	41.8	0.055	S	Overcast—light wind.	
♀ 2	30.334	43.9	30.334	47.2	39	41.8	45.8	38.3	45.4		SW	Lightly cloudy.	
♂ 3	30.315	43.7	30.229	46.7	37	38.8	43.6	36.4	44.3		SSE	A.M. Overcast. P.M. Fine.	
☉ 4	30.000	45.5	29.874	47.7	43	45.2	47.0	38.3	47.4		S	{ Lowering—light brisk wind. Rain at night.	
☽ 5	29.811	46.4	29.917	48.7	40	42.9	46.8	39.1	46.8		SW	Fine—nearly cloudless—light wind.	
♂ 6	29.753	44.3	29.398	46.4	41	42.3	45.3	33.8	46.7		S var.	{ A.M. Broken clouds, with unsteady wind. P.M. Light rain, with brisk wind.	
♀ 7	29.399	45.4	29.330	47.4	40	41.2	44.0	35.4	44.0		S	{ Fine—nearly cloudless—faint haze and wind.	
☿ 8	29.517	42.7	29.645	44.2	33	35.2	39.3	33.3	39.3		NNW	Overcast—light haze and wind.	
♀ 9	30.045	42.5	30.158	46.0	33	35.1	45.8	31.7	45.8		NNW	{ Fine—nearly cloudless. Faint haze and hoar frost A.M.	
♂ 10	30.402	41.8	30.316	44.2	30	32.3	43.0	30.7	43.0		?	A.M. Strong haze. P.M. Fair.	
☉ 11	30.492	41.3	30.105	42.7	32	35.0	38.7	31.6	38.7	0.158	E	Overcast.	
☽ 12	30.033	41.7	29.962	44.3	35	36.8	44.5	34.4	44.5		ESE	Overcast.	
♂ 13	29.908	42.6	29.819	45.6	35	38.8	45.8	34.7	45.8		WSW	{ A.M. Overcast. P.M. Fair—light clouds and wind.	
♀ 14	29.509	45.8	29.457	48.5	43	45.3	48.2	38.4	49.4		S	Lightly cloudy.—P.M. Light rain.	
☿ 15	29.412	44.4	29.580	46.0	41	41.6	44.4	36.7	44.4		NNE	Light rain, with wind.	
♀ 16	29.829	43.7	29.742	46.9	37	36.7	46.2	32.7	50.3		WSW	Overcast.—A.M. Light fog. P.M. Rain.	
♂ 17	29.427	48.2	29.463	51.0	50	50.8	50.5	36.4	52.7		0.041	WSW	A.M. Overcast—deposition. P.M. Fair.
☉ 18	29.540	48.3	29.501	50.4	42	45.6	46.8	38.7	49.5			WSW	Fair—light clouds. Light shower P.M.
☽ 19	29.871	46.9	29.792	50.4	40	43.8	50.3	38.2	50.6		SW	Overcast—light rain and wind.	
♂ 20	29.566	49.4	29.715	51.0	41	46.8	50.3	43.4	50.3		NW	{ Fine—lightly cloudy—light unsteady wind.	
♀ 21	30.047	48.6	30.109	51.6	46	48.8	54.2	40.3	54.4	WSW	Overcast—light fog.		
☿ 22	30.165	49.8	30.120	53.6	47	47.8	54.6	43.4	55.3	WSW	Lightly cloudy.		
♀ 23	29.973	52.4	29.843	55.3	48	48.9	54.9	46.4	54.9	SSW	A.M. Lightly cloudy. P.M. Fine.		
♂ 24	29.858	49.3	29.817	50.5	38	40.8	44.3	36.3	45.2	0.050	NNW	Fine—light clouds and wind.	
☉ 25	30.164	46.4	30.196	48.9	35	41.4	46.3	36.7	46.5		N var.	{ A.M. Cloudless—light haze. P.M. Clear—light clouds.	
☽ 26	30.188	45.7	30.134	48.7	41	43.8	48.0	36.7	48.0	WSW	Overcast—hazy.		
♂ 27	30.025	47.3	30.025	50.5	45	48.9	51.8	39.3	51.8	WSW	Fine—lightly overcast.		
♀ 28	30.117	48.8	30.043	50.7	37	44.2	48.6	39.5	48.3	E	Fine—light clouds and haze.		
☿ 29	29.997	45.4	29.911	49.4	33	41.6	52.4	32.4	52.4	NE	Fine and cloudless—light haze and wind.		
♀ 30	29.998	46.5	29.924	50.5	40	43.4	51.3	35.4	52.3	N	{ Fine—light wind.—A.M. Cloudless. P.M. Light clouds.		
♂ 31	29.817	46.8	29.750	50.3	42	43.2	48.9	39.7	48.9	NNE	{ A.M. Overcast—light fog. P.M. Fair—light clouds.		
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum			
	29.929	45.6	29.887	48.3	39.2	42.2	47.2	36.9	47.7	0.304			

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 29.886 3 P.M. 29.835 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR APRIL, 1832.

1832. April.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☉ 1	29.842	48.7	29.880	51.4	42	44.8	50.7	41.7	50.7		NNW	A.M. Overcast. P.M. Fine.
☾ 2	30.142	50.6	30.148	53.4	39	46.7	57.2	39.6	57.4		NW	Fine and cloudless—light haze.
♂ 3	30.425	51.4	30.412	55.6	45	49.1	60.8	39.6	63.3		W	Fine and cloudless—faint haze.
♀ 4	30.568	52.6	30.531	57.2	48	50.8	65.0	43.7	65.0		W	Fine—light haze.
♂ 5	30.499	56.3	30.414	59.8	49	53.7	66.3	47.7	67.0		SE	A.M. Strong haze. P.M. Fine.
♀ 6	30.423	54.7	30.372	58.7	49	49.2	55.8	44.3	55.8		NNE	Lightly overcast—light wind.
♂ 7	30.286	50.0	30.162	54.0	40	39.8	53.3	37.4	53.3		NNE	Fine—lightly overcast.
☉ 8	30.176	51.3	30.156	54.7	44	47.3	51.8	39.5	52.7		E	{ Fine. A.M. Lightly cloudy. P.M. Cloudless—light wind.
☾ 9	30.239	49.3	30.213	54.0	45	45.3	54.3	38.6	54.7		N	{ Light wind.—A.M. Overcast. P.M. Cloudless.
♂ 10	30.236	47.6	30.162	52.5	41	42.7	55.2	37.4	55.2		N	{ A.M. Overcast. P.M. Fine—nearly cloudless.
♀ 11	30.196	50.1	30.095	52.9	36	46.3	53.7	36.7	53.7		NE	{ Fine.—A.M. Cloudless. P.M. Light clouds.
♂ 12	29.954	47.7	29.938	51.8	43	45.0	50.2	38.4	50.2	0.014	ENE	Cloudy.—Rain, early A.M.
♀ 13	29.930	49.7	29.976	54.5	47	47.2	53.2	41.4	54.5		N	Fine—light clouds.
♂ 14	30.164	50.4	30.150	55.6	47	48.3	57.2	39.5	57.2		E	Lightly overcast.
☉ 15	30.136	53.3	30.085	56.6	45	50.0	57.3	43.4	58.3		N	Lightly overcast.—Light rain P.M.
☾ 16	30.036	55.1	30.011	58.4	50	52.6	59.3	48.2	60.8	0.094	WSW	Fine—lightly overcast.
♂ 17	30.048	52.6	29.972	56.0	46	46.5	56.5	41.7	56.7		SW	Lightly overcast—light fog.
♀ 18	29.769	56.5	29.598	58.5	46	53.7	58.9	44.7	59.7		SSE	A.M. Cloudless. P.M. Overcast—rain.
♂ 19	29.646	55.7	29.762	57.2	48	51.3	58.3	46.3	58.3	0.014	W	Cloudy—light wind.—Showery P.M.
♀ 20	29.758	54.7	29.656	56.4	50	51.3	51.9	44.3	52.7	0.094	SSE var.	{ A.M. Cloudy—light brisk wind. P.M. Light rain.
♂ 21	30.104	55.4	30.160	57.4	44	49.7	57.9	39.7	58.6		NNW	{ Fine—light wind.—A.M. Cloudless. P.M. Light clouds.
☉ 22	30.196	56.6	30.091	59.0	46	53.2	59.5	43.3	59.7		S	Very clear—light clouds and breeze.
☾ 23	29.817	56.4	29.724	58.9	44	55.0	61.7	46.7	62.6		SSE	Fine—clouds and light wind.
♂ 24	29.740	54.7	29.737	56.5	48	48.0	51.2	47.9	52.4		N	Overcast—light wind.
♀ 25	29.880	52.7	29.883	56.8	46	46.7	53.0	43.4	53.7	0.028	?	A.M. Cloudy. P.M. Fine.
♂ 26	29.766	51.3	29.770	52.3	44	44.7	45.4	42.4	48.7		NW	Overcast—light rain.
♀ 27	29.883	53.4	29.857	54.7	47	49.7	53.2	40.9	53.8	0.097	NNE	Fine—lightly overcast.
♂ 28	29.766	51.7	29.672	54.3	42	46.3	52.5	37.3	52.6		NNE	Fine—lightly cloudy—light wind.
☉ 29	29.547	54.4	29.494	55.8	44	51.2	54.6	39.3	55.3		E	{ Fine.—A.M. Lightly cloudy. P.M. Clear and cloudless—light wind.
☾ 30	29.296	53.3	29.366	57.0	43	52.7	57.0	46.3	58.3		NNE	Cloudy—light brisk wind.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	30.016	52.6	29.982	55.7	44.9	48.6	55.8	42.0	56.4	0.341		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 29.952 3 P.M. 29.909 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.
 above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MAY, 1832.

1832. May.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de-grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
♂ 1	29.433	52.3	29.270	53.5	47	48.3	52.8	42.3	54.7	0.333	E	A.M. Rain, with wind. P.M. Fair.
♀ 2	29.335	54.7	29.358	58.9	53	55.2	59.7	46.3	61.6		S var.	{ A.M. Clear—cloudy: light rain early. P.M. Fine.
♂ 3	29.459	59.3	29.359	58.8	53	58.3	55.5	49.3	58.6		SSW	Fine—cloudy.—Light rain, P.M.
♀ 4	29.695	54.7	29.857	56.2	48	48.8	57.0	46.6	51.7	0.069	E	Overcast.
h 5	30.111	54.4	30.047	57.4	51	51.7	56.0	42.4	57.7		SSE	Overcast—light wind and rain.
⊙ 6	30.048	57.6	30.068	62.2	57	57.9	65.3	51.7	66.3		SSW	Fair—cloudy.—Light showers, P.M.
⋈ 7	29.908	59.3	29.798	64.2	58	58.3	74.0	53.3	74.7	0.111	SSW	{ Fine—light clouds and haze.—Thun- der, with heavy rain, early A.M.
♂ 8	30.038	65.0	30.039	64.9	54	58.6	65.5	49.3	67.3		W	{ Fine.—A.M. Cloudless—hazy. P.M. Light clouds.
♀ 9	30.304	58.8	30.305	58.3	30	48.6	50.9	40.7	51.6		N	{ Light brisk wind.—A.M. Fine. P.M. Cloudy.
♂ 10	30.414	56.7	30.400	56.0	32	48.2	48.9	39.2	51.0	0.097	N	{ Lightly cloudy.—A.M. Fine and clear. P.M. Lightly overcast.
♀ 11	30.341	54.3	30.196	57.8	43	49.4	55.6	39.3	56.4		NNE	Lightly cloudy.—Light wind, P.M.
h 12	29.961	55.4	29.865	56.9	30	46.8	52.0	41.3	52.3		NNW	Fine—light clouds and wind.
⊙ 13	29.712	56.3	29.721	55.7	39	49.3	52.2	41.3	53.7	0.278	NNW	Fine and clear—light clouds—showery.
⊙ ⋈ 14	29.803	51.6	29.748	56.1	44	46.3	53.3	39.3	53.6		N	{ A.M. Lowering—light wind. P.M. Fair—light clouds.
♂ 15	29.784	51.3	29.770	55.5	42	46.6	52.0	40.4	55.2		E	{ A.M. Cloudy—light wind. P.M. Thun- der, with hail and light rain.
♀ 16	29.885	56.7	29.810	56.8	46	49.3	55.8	38.4	56.3	0.153	N	A.M. Cloudy. P.M. Fine.
♂ 17	29.852	50.3	29.887	55.8	46	46.7	56.6	40.9	56.6		N	{ Frequent showers. Dark and lowering, with heavy rain at 5 P.M.
♀ 18	30.111	56.8	30.126	59.0	48	54.2	59.3	43.7	60.7		E	{ Fine.—A.M. Lightly cloudy. P.M. Fine and clear.
h 19	30.252	61.2	30.214	61.3	46	57.3	63.0	43.8	65.7	0.131	SSW	Fine and cloudless.—Hazy A.M.
⊙ 20	30.217	64.4	30.202	63.9	52	60.7	62.6	45.3	64.3		E	{ Clear and cloudless—light haze and wind.
⋈ 21	30.245	60.8	30.216	63.4	49	58.3	65.5	47.7	66.7		ENE	Fine—lightly cloudy.
♂ 22	30.258	67.4	30.206	66.9	54	60.2	66.2	51.3	67.7	0.153	WSW	{ A.M. Fine and cloudless. P.M. Fair— lightly overcast.
♀ 23	30.305	69.4	30.285	67.8	52	63.6	66.3	50.8	69.3		NNW	{ Fine.—A.M. Cloudless. P.M. Light clouds.
♂ 24	30.317	63.7	30.265	66.3	57	59.7	68.8	51.7	69.4		E	Fine—lightly cloudy.
♀ 25	30.219	65.3	30.150	67.9	59	62.3	70.3	52.3	70.8	0.131	WSW	Fine—haze and light clouds.
h 26	30.019	66.3	29.986	68.7	58	63.6	67.3	55.7	68.7		NNW	A.M. Fair. P.M. Cloudy.
⊙ 27	30.029	69.7	29.983	66.9	46	61.7	63.2	48.5	65.3		E	Fine—light clouds.—Clear, P.M.
⋈ 28	29.964	69.6	29.917	68.7	53	64.3	69.0	45.0	70.6	0.153	WSW	Fine—light clouds.
♂ 29	29.913	62.4	29.900	65.4	52	57.1	65.0	54.3	66.3		SW	{ A.M. Overcast—light deposition. P.M. Fine and cloudless. Evening, show- ery.
♀ 30	29.924	65.9	29.829	66.3	58	60.0	66.2	50.3	67.4		ESE	{ A.M. Overcast. P.M. Fine and cloud- less.
♂ 31	29.506	62.3	29.454	63.8	56	56.9	58.8	52.7	59.4	SSE	A.M. Rain. P.M. Overcast.	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.979	59.8	29.943	61.3	48.8	55.1	60.5	46.3	61.6	1.172		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 { 29.894 29.853 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.
 above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR JUNE, 1832.

1832. June.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☾ 1	29.609	61.2	29.655	62.8	55	54.9	59.3	50.8	59.7	0.041	WSW	A.M. Rain—light fog. P.M. Overcast.
h 2	29.871	63.9	29.857	65.3	55	59.2	65.8	46.8	66.7		NW	{ A.M. Fair—lightly overcast. P.M. Fine—light clouds.
☉ 3	29.760	67.8	29.656	67.1	56	61.4	69.6	51.7	70.3		NNE	{ A.M. Fine and clear—faint haze. P.M. Fair—cloudy.
☾ 4	29.549	65.5	29.501	64.8	59	58.9	60.8	55.3	61.7		E	A.M. Cloudy. P.M. Light rain.
♂ 5	29.512	64.4	29.553	66.6	52	61.7	64.2	54.7	65.1	0.408	S	Fine—cloudy.—Light rain, early A.M. Fine—light haze.—Evening, clear—lowering.
♀ 6	29.489	65.7	29.479	66.4	53	62.6	64.0	51.7	67.3		SSE	{ A.M. Fine—cloudy. P.M. Overcast. Thunder-storm at 11 A.M. and at 1½ P.M.
♂ 7	29.584	64.4	29.651	64.5	54	62.3	61.0	52.3	66.7		SSW	{ A.M. Overcast. P.M. Fine—light clouds.
♀ 8	29.718	61.3	29.739	65.6	56	56.9	63.8	52.9	65.1	0.514	E	{ A.M. Cloudy. P.M. Violent thunder-storm from 3 to 4 o'clock.
h 9	29.859	66.3	29.847	67.4	55	62.7	60.8	54.5	69.4	0.019	SSW	{ A.M. Lowering. P.M. Fine and clear—cloudy.
☉ 10	29.909	62.3	29.896	66.7	57	58.8	68.1	53.7	68.7	0.350	WSW	Overcast—light rain
☾ 11	29.810	63.5	29.749	67.2	59	60.2	65.2	55.8	67.7		E	{ Cloudy—light wind.—Heavy rain early A.M.
♂ 12	29.586	66.5	29.531	69.2	66	67.1	69.9	59.8	71.8	0.333	E	{ Fine—light clouds.—A.M. Clear. P.M. Showery.
☉ 13	29.570	76.3	29.540	71.8	63	70.8	70.0	59.8	72.7		SSE	{ A.M. Fine—cloudy. P.M. Overcast—light shower.
♂ 14	29.695	70.6	29.746	70.8	63	66.4	67.8	57.8	71.0		SSW	{ A.M. Fine—cloudy. P.M. Heavy showers.
♀ 15	29.991	73.8	30.006	69.0	55	65.4	68.0	56.3	70.2	0.028	WSW	Fine—lightly overcast.
h 16	30.104	66.2	30.095	68.6	60	62.4	67.9	53.3	69.4	0.367	W	A.M. Overcast. P.M. Fine—cloudy.
☉ 17	30.108	65.7	30.103	69.6	61	62.8	70.3	58.7	73.3		SW	Fine—lightly cloudy.
☾ 18	30.177	75.8	30.136	72.2	61	69.4	75.4	57.7	76.2		SW	Fine—lightly overcast and hazy.
♂ 19	30.098	69.7	30.090	72.5	56	64.6	71.4	59.4	74.3		SSW	{ A.M. Fine—light clouds and haze. P.M. Overcast—heavy rain at 1½ h.
♀ 20	30.029	72.2	29.976	71.4	...	68.4	68.9	65.0	73.3		NW	Cloudy—light brisk wind.
♂ 21	29.985	73.4	29.802	71.3	63	62.9	65.8	55.7	71.3	0.353	N	Overcast.—Rain at ½ past 10 A.M.
♀ 22	29.531	66.7	29.560	69.5	61	61.5	64.2	56.4	66.4	0.355	S	A.M. Cloudy. P.M. Fine—light clouds.
h 23	29.848	72.5	29.835	70.7	61	64.3	71.0	53.4	72.0	0.039	W	Fine—light clouds and wind.
☉ 24	29.981	75.8	29.978	70.8	57	65.5	65.8	52.3	67.5		SSW	Light wind.—A.M. Overcast. P.M. Fine.
☾ 25	30.039	72.9	30.057	69.5	57	61.6	66.5	52.2	66.7	0.036	SW	A.M. Cloudy. P.M. Fine—light clouds.
♂ 26	30.163	71.6	30.161	68.9	51	60.1	64.3	50.8	65.6		N	Fine—lightly cloudy.
♀ 27	30.301	71.3	30.297	69.8	53	63.6	70.6	50.3	71.4		N	Overcast.
♂ 28	30.402	66.7	30.374	70.2	63	65.7	74.0	60.7	74.7		N	Fine—light clouds.
♀ 29	30.439	76.4	30.395	73.6	59	69.8	75.2	59.4	76.7		NNE	Fine and cloudless.
h 30	30.448	69.3	30.423	71.5	60	64.2	69.0	58.3	70.7		ENE	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.905	66.5	29.890	68.8	58.0	63.2	67.3	55.2	69.5	2.843		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 { 29.799 29.777 }

OBSERVANDA.

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..... above the mean level of the Sea (presumed about) = 95 feet.

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